

N.M.SATHISH KUMAR

Quality Engineer,

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CAREER OBJECTIVE :

I Have 2 Years of Experience in Quality Department And To be associated with a progressive organization that provides an opportunity for a challenging and rewarding career by applying my knowledge, skills and potentials in this profession. I would also like to make positive contribution towards your organization with promoting team spirit and own professional growth.

PROJECTS HAND:

In Ashok Leyland Ltd Hosur plant-2:

- **Army Light Mobility Vehicles (LMV):** Stallion 4X4, LRV
- **Light Commercial Vehicles (LCV):** Dost plus, Partner, MiTR Buses,
- **Medium and Heavy Commercial Vehicles (M&HCV):** Ecomet, Cowl, FBT, U-Truck, N-Truck And then High Horse Power Tippers and Haulage chassis.

KNOWLEDGE OVER EXPERTISE:

- Knowledge of Quality Documents Make By Using **7QC tools, Six Sigma, 5W2H Analysis**
- Knowledge of Measuring and testing Equipment.
(**Micrometer, Dial Gauge, Vernier caliper, Screw gauge, Feeler gauge, Leak testing**)
- Knowledge of Refer **Assembly Drawing**, And **ESK's**
- Knowledge of **BOM** checking and verification for chassis fitments by Using **SAP APPLICATION**
- I Have Been Knowledge in **Process Auditing, Product Auditing and FMEA**

KEY SKILLS:

- Commercial Vehicle Manufacturing Quality, Vehicle Validation and Testing, Component Validation
Vehicle testing standards, Instrumentation NVH measurement and Data Analysis.
- Understand customer needs and requirements to develop effective quality control processes.
- Coordinated with **NPD** team to ensure that all the requirements are met during product development.

WORKING EXPERIENCE:

- Previously worked as **Engineer in Manufacturing Quality for Light, Medium, Heavy Commercial Vehicles** at **ASHOK LEYLAND LTD HOSUR PLANT- 2**. Since NOV-2017 to FEB-2020.

ROLES AND RESPONSIBILITY:

- Checking the Quality of Vehicle in Each Stage as per the given ESK.
- To follow up the manufacturing line issues and Controls the **'ZERO'** quality defective

- Any quality issue in manufacturing line to analysis and study the drawing and resolving the issues
- Solicit feedback from customers to assess whether their requirements are met.
- Oversee all product development procedures to identify deviations from quality standards
- Resolves quality issues by identifying problems, examining solution options, implementing action plans and providing sources
- Supervise inspectors, technicians and other staff and provide guidance and Feedback.

Day to Day Responsibilities:

- Responsible for Final inspection and Pre-delivery inspection of Commercial trucks of Haulage & Tipper vehicles of 15 models.
- Preparation of Defect Identification Checklist for 15 models of commercial vehicles.
- Inspection of Vin number & Crank case Engine number.
- Defect identification and verification of Acceleration setting, brake setting, Clutch & Steering setting
- Ensure vehicle product performance of Engine, gearbox, propeller shaft.
- Ensure vehicle performance of brake & lubrication system & fuel system.
- Ensure vehicle Electrical functions.
- Ensure the vehicle free from defects like routing & clamping, Fouling & hose kink, leak, noise.
- Knowledge and working experience in various testing processes of Road test, ABS test, Smoke test, Pit Inspection and Shower test process.
- Ensure the fasteners and its torque in the vehicle.
- Knowledge of CMVR regulations in commercial vehicles.
- MIS Management & Man Power Management of Quality Department.
- Following of quality plan, flow diagram and work instructions.
- Analyzing the customer complaints or field complaints and to take robust corrective action.
- Responsible to take actions & monitor the effectiveness of actions against Major audit observations.

ACHIEVEMENTS:

- DPV Reduction In Vehicles **from 90% to 20%**
- Got Appreciation for Major problem Solving of Gear lever set block (CSO) Issue in 1612 Cargo Model Vehicles
- DPV reduction from 10 defects to 2 defects in 2518, 3118, 3718, 4123 Cowl chassis models.

CERTIFICATION:

- Attended one day Junior Red Cross (JRC) Training course held at Hosur. Conducted by Red cross sub committee on 22th Oct 2010.
- Attended one day workshop on Recent Trends in Automotive Electronics at Kumaraguru College of Technology conducted by Robert Bosch on 11th Feb 2016.
- Attended a three days Entrepreneurship Awareness Camp (EAC) held at Park College of Engineering And Technology. Conducted by Centre for s Entrepreneurship Development (Tamil Nadu) on 6th to 8th Mar 2014.
- I am a one of the Student Member of Indian Institute of Production Engineers (IIPE) in membership of Mechatronics Engineering.
- I am a one of the Student Member of Students Society Party Trust.

SOFTWARE SKILLS:

- Auto CAD
- Creo Basic
- Microsoft Office

COMPETENCE IN:

- Preparation of dimensional part inspection report for ATP.
- JDI Report's Making and One-point Lesson Report's Making.

ACADEMIC DETAILS:

B.E. Mechatronics Engineering	Park College of Engineering and Technology, Kaniyur, Coimbatore.	2013-2017	76.13%
HSC	National Hr Sec School, Kaveripattinam, Krishnagiri.	March 2013	87.75%
SSLC	John Britto Hr Sec School, Denkanikottai, Krishnagiri.	March 2011	95.40%

STRENGTH:

- Decision making skills
- An understanding of manufacturing processes and construction methods
- A strong interest in motor vehicle engineering and design
- The ability to priorities and plan well

PERSONAL PROFILE:

Name : N.M. SATHISH KUMAR
Date of Birth : 15-05-1996
Father's Name : V.Murugesan
Sex : Male
Marital Status : Unmarried
Languages Known : English and Tamil
Nationality : Indian
Permanent Address : 3/82 NariyanaHalli(Vill), KethanaHalli(PO),
Karimangalam(TK), Dharumapuri(DT).
Pin: 636808

DECLARATION:

I hereby declare that all the above details are true to the best of my knowledge and belief.

Date:

Place:

SATHISH KUMAR.N.M